

The Security Plan: Effectively Teaching How to Write One

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Abstract

The United States government requires all federal systems to have a customized security plan. In addition, the National Training Standard for Information Systems Security (INFOSEC) Professionals requires programs that meet this standard to produce students capable of developing a security plan. The Naval Postgraduate School (NPS) teaches courses that comply with several CNSS standards, and therefore requires students to develop a security plan for a hypothetical scenario. Experience in these courses has shown that the same strategies for teaching high school students how to write a research report can successfully be used to teach university students how to write a security plan that is compliant with NIST guidelines.